



MCM SUBSEA ENGINEERING

COMPANY PRESENTATION

Subsea Engineering • Marine Construction • Commercial & Saturation Diving • ROV Operations

MCM at a Glance

COMPANY PROFILE

30+

Years of experience

120+

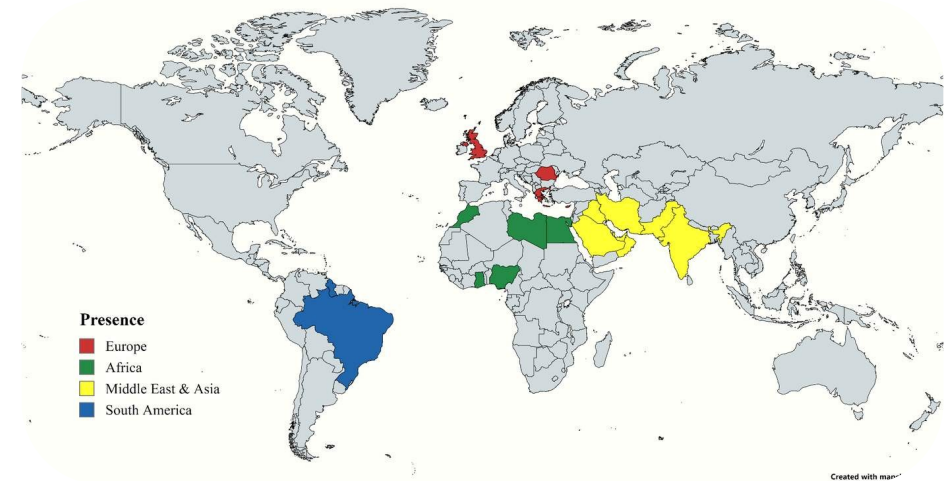
Projects

4

Continents

International subsea and marine construction Presence

- Multinational trained team and specialist equipment.
- Projects across Europe, Africa, Middle East, Asia & South America.
- Pipelines, marine construction, commercial diving, ROV & offshore support.



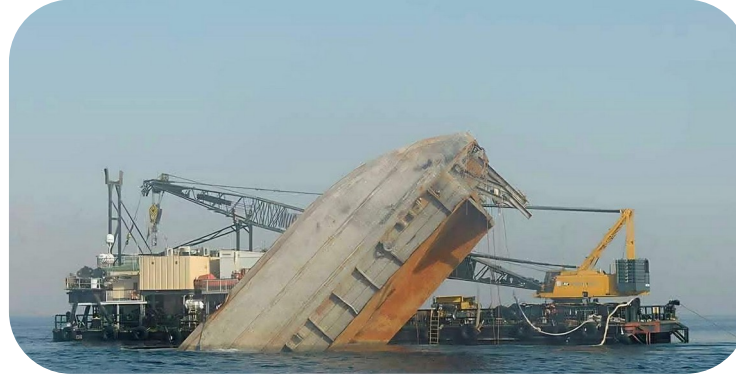
Greece • Cyprus • Romania • United Kingdom • Morocco • Libya • Egypt • Ghana • Nigeria • Saudi Arabia
United Arab Emirates • Qatar • Oman • Pakistan • Iran • Iraq • India • Brazil • Guyana

Core Project Capabilities

WHAT WE DO



Pipelines & Subsea Cables



Shipwreck Salvage



Saturation Diving



Floating Solar Farms



Harbour & Marina Construction



Dam Operations

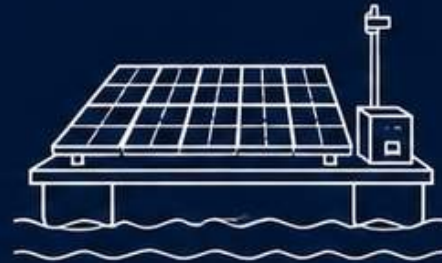
SELECTED PROJECTS



Marine Construction



Pipeline Installation



Floating Solar Park



Repair / Intervention

Ayia Napa Marina

CYPRUS

Breakwater and marina construction

- Construction of the marina breakwater using approximately 10,000 tetrapods.
- Placement of concrete blocks.
- Reconstruction of the seabed.
- Creation of an artificial island on which villas and residences were built.
- Installation of floating docks.

LOCATION

Ayia Napa, Cyprus

DURATION

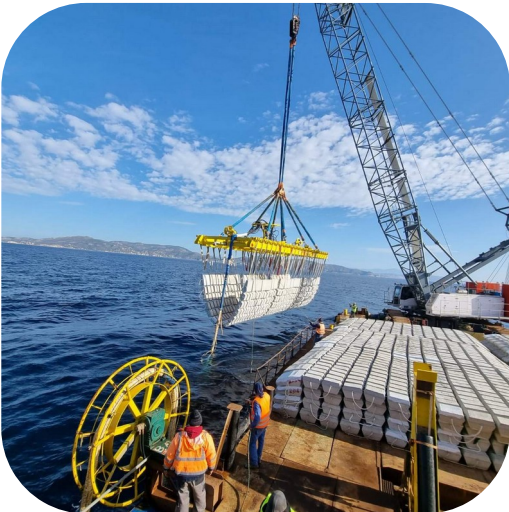
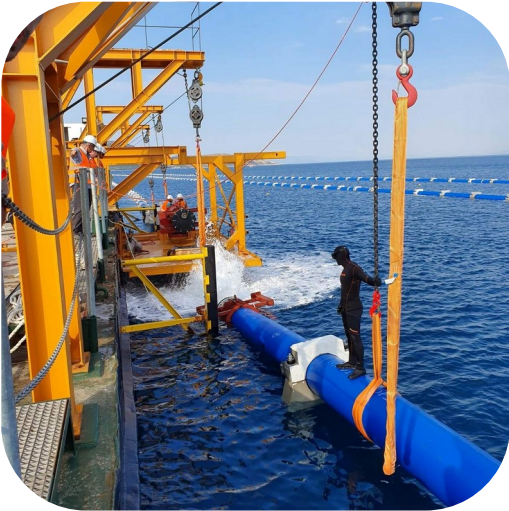
3 years

Major Mediterranean marina construction project



Salamina - Aegina Water Pipeline

GREECE



14 km subsea drinking-water pipeline

- Installation of subsea drinking-water pipeline sections.
- Connection of HDPE pipeline sections.
- Placement of Articulated Concrete Block Mattresses (ACBM) for pipeline protection.

LOCATION	LENGTH
Salamina & Aegina, Greece	14 km
MAX DEPTH	SERVICE
100 m	Drinking water

Longest underwater pipeline in Greece

Queen Elizabeth II Reservoir Floating Solar Farm

UNITED KINGDOM

Floating solar installation support

- Placement of anchors for the floating solar array.
- Towing and securing of the floating solar array.

LOCATION

United Kingdom

CAPACITY

6.3 MW

PANELS

23,046

SURFACE AREA

57,000 m²

DURATION

6 months

First floating solar farm in the world



Salamina - Aegina Pipeline Repair

SUBSEA INTERVENTION



Emergency underwater repair operations

The pipeline was damaged by explosives multiple times, interrupting drinking-water transfer to Aegina. MCM carried out repeated underwater repairs at different depths and locations across the pipeline.



LOCATION

WORKING DEPTH

Salamina & Aegina, Greece 12 - 50 m

Subsea inspection, intervention and repair services

TEAM & OPERATIONAL ASSETS



Team / People



Commercial Diving



ROV Operations



Saturation Diving



Technical Support

Our Team

PEOPLE



Integrated project personnel

Commercial Diving

Certified divers, supervisors & superintendents

ROV Operations

ROV pilots, technicians & supervisors

Engineering

Engineers, project managers & survey personnel

Technical Support

Equipment technicians & electricians

Project Workforce

General workers and operational support personnel

Multidisciplinary teams are configured to suit the technical and operational requirements of each project.

Commercial Diving Equipment

SURFACE-SUPPLIED DIVING

Operational equipment categories

Helmets & PPE

Kirby Morgan helmets, band masks and scuba equipment

Diver Systems

Surface air supply, diver control panels and communications

Monitoring

Diver cameras, lighting, CCTV and communications

Underwater Tools

Hydraulic drills, saws, chainsaws and metal detection

Surface Support

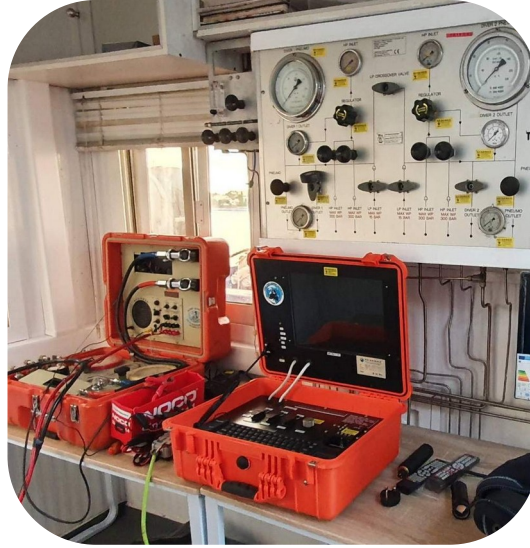
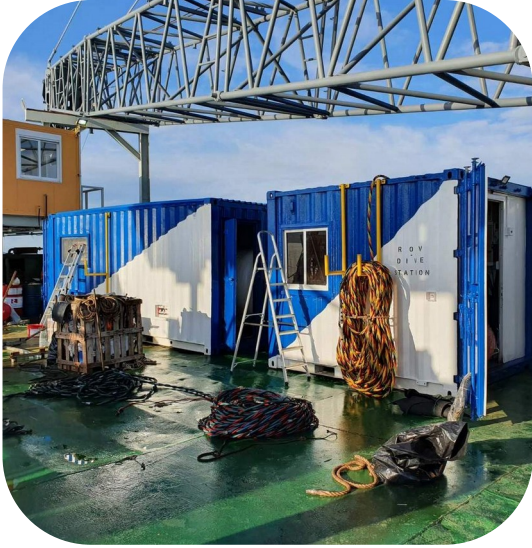
Air compressors, generators and heavy-lift bags in various sizes

Equipment packages can be mobilized according to project scope, working depth and operational requirements.



Heavy-Operation Diving Systems

CONTAINERIZED ASSETS



10 ft Diver & ROV Container

- Integrated diver / ROV monitoring and control station
- Three-diver surface-supply panel with CCTV & communications
- Umbilical management, helmets, band masks and diver PPE
- ROV control support for inspection and intervention work
- Compact 10 ft format for fast deck or quayside mobilization



20 ft Decompression Chamber Container

- Twin-lock decompression chamber with dedicated control panel
- Surface-supply panel for three divers with umbilicals and comms
- Air / oxygen connections, gauges and safety monitoring equipment
- Emergency decompression support for commercial diving operations
- 20 ft container layout for rapid offshore and marine deployment

Modular containerized systems combine diver control, monitoring, decompression and ROV support for rapid mobilization on offshore / marine projects.

Saturation Diving Capability

SAT K03 SYSTEM

International Saturation Diving Services

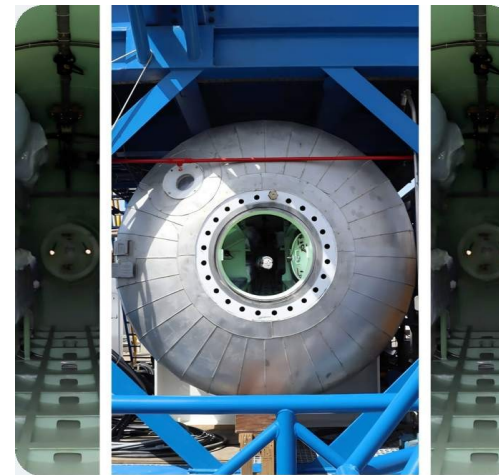
- SAT diving capability for international offshore works
- Utilizing the certified SAT K03 saturation diving system
- Suitable where surface diving is less practical

Certification & Testing Standards

- Certified by: ASME AI & ABS
- Testing certifications: IMCA D024, D063, D018
- Operations according to applicable IMCA, ADCI and class requirements
- Procedures and mobilization matched to project scope, location and depth

Typical Applications

- Offshore inspection, repair and maintenance (IRM)
- Subsea construction, tie-ins and specialist intervention
- Platforms, FPSO/FPU, SBM and offshore terminals
- Marine infrastructure, salvage support and extended-duration subsea works



Remotely Operated Vehicles

ROV CAPABILITY



Blue ROV

Max depth: 300 m

Sonar | Portable control | Manipulator



Seabotix LBV-150

Max depth: 150 m

Sonar | Portable control | Manipulator

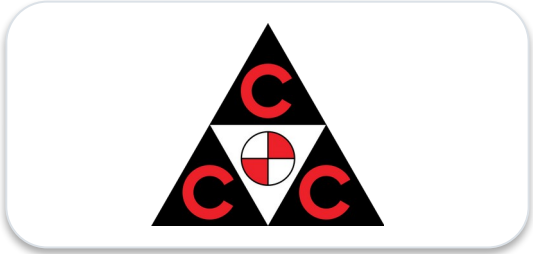


FIFISH V6s / V6 Expert

Max depth: 100 m

Sonar | Portable control | Manipulator

Key Partners & Clients





CONTACT US

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